



Professional Service Industries, Inc.
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Concrete Test Report

Report No: CON:0491109-9-C1
Issue No: 1

Client: YORK LINTEL & CAST STONE, LLC **CC:** DAVE HOFF
900 NORTH HARTLEY STREET
YORK, PA 17404

Project: CONCRETE, MASONRY, CAST STONE
YORK, PA

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Peter Plant (Engineering Tech III)
Date of Issue: 2/6/2012

Mix Data

Supplier W. Zeigler's & Son
Plant
Mix Identification
Specified Design Strength (psi) 4000 at age 28 days

Details of Sample

Date Sampled 1/9/2012	Date Received 2/2/2012	Measured	Specified
General Location Ready Mix Concrete Cylinders	Slump (in) ASTM C 143		
Curing Method Field Cure	Slump w/ plasticizer (in) N/A		
Field Sample No	Air Temp (°F)		
Contractor	Concrete Temp (°F) ASTM C 1064		
Truck No.	Air Content (%) ASTM C 231		
Sampled By Client	Unit Weight (pcf) ASTM C 138		
Submitted By Client	Batch Size (yd³)		
Weather	Water Added (gal) Before		
Est. Wind (mph)	After		
Est. Rh (%)	Time Batched		
	Time Sampled		
	Time Placed		
	Time In Truck (mins)		

Compressive Strength of Concrete Cylinders

ASTM C 39

Specimen ID	Date Tested	Age (Days)	Dimensions (in) Diameter Height	Area (in²)	Type of Cap	Ultimate Load (lbf)	Fracture Type/Remark	Compressive Strength (psi)	Required Strength (psi)
0491109-9-C1\1	02/06/12	28	6.02 12.01	28.46	U	176000	3	6180	4000
0491109-9-C1\2	02/06/12	28	6.02 12.01	28.46	U	169500	3	5960	4000
0491109-9-C1\3	02/06/12	28	6.02 12.01	28.46	U	174000	3	6110	4000

Average 28 Day Compressive Strength (psi) 6080

Notes

1. Sampling to ASTM C 172
2. Specimen(s) Prepared to ASTM C 31
3. Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined
The concrete was not sampled by this laboratory. Data reported on initial curing, consistence and age at test is not covered by this laboratory, therefore notes 1-3 may not apply.

Remarks

Fracture Type / Remarks: 3 = C39: Vert cracking/no cones; C1314: Cone & Split,